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Approved for use through 9/30/00

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/01 (8/98)		<b>DECLARATION</b>		Attorney Docket Number 4895-00010	
Declaration <input checked="" type="checkbox"/> Submitted with Initial Filing		OR Declaration <input type="checkbox"/> Submitted after Initial Filing		First Named Inventor Aleksey Yazerets	
				COMPLETE IF KNOWN	
				Application Number	
				Filing Date	
				Group Art Unit	
				Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**EXHAUST AFTERTREATMENT EMISSION CONTROL REGENERATION**

(Title of the invention)

the specification of which  
☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT

International Number [ ] and was amended on (MM/DD/YYYY) [ ]  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

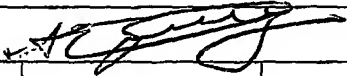
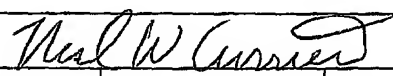
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached?	
				YES	NO
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

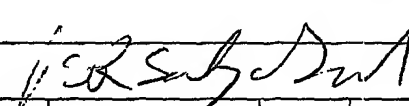
Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional
		<input type="checkbox"/> Application numbers are listed on a supplemental priority sheet attached hereto.

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<b>DECLARATION</b>								
I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365© of any PCT international application designated the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
U.S. Parent Application Number		PCT Parent Number		Parent Filing Date (MM/DD/YYYY)		Parent Patent Number (if applicable)		
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.								
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:								
Name		Registration Number		Name		Registration Number		
Daniel D. Fetterley		20,323		Joseph D. Kuborn		40,689		
George H. Solveson		25,927		Jeffrey S. Sokol		35,686		
Gary A. Essmann		29,376		William L. Falk		27,709		
Thomas M. Wozny		28,922						
Michael E. Taken		28,120						
Joseph J. Jochman, Jr.		25,058						
<input type="checkbox"/> Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.								
<input checked="" type="checkbox"/> Please direct all correspondence to: Name Michael E. Taken								
Address Andrus, Sceales, Starke & Sawall, LLP								
Address 100 East Wisconsin Avenue, Suite 1100								
City Milwaukee		State Wisconsin		Zip 53202-4178				
Country United States		Telephone (414) 271-7590		Fax (414) 271-5770				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
Name of Sole or First Inventor: <input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])				Family Name or Surname				
Aleksey				Yezerets				
Inventor's Signature					Date		02/07/02	
RESIDENCE: City Columbus		State IN		Country USA		Citizenship Russia		
POST OFFICE ADDRESS 1166 Thicket Ct.								
City Columbus		State IN		Zip 47201		Country USA		
Name of Additional Joint Inventor, if any: <input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])				Family Name or Surname				
Neal W.				Currier				
Inventor's Signature					Date		2/8/02	
RESIDENCE: City Columbus		State IN		Country USA		Citizenship USA		
POST OFFICE ADDRESS 1702 North Ridgewood Drive								
City Columbus		State IN		Zip 47203		Country USA		
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.								

Please type a plus sign (+) inside this box [+]

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Matthew J.				DeWitt			
Inventor's Signature				Date			
RESIDENCE: City	Beavercreek	State	OH	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		318 Danern Drive					
City	Beavercreek	State	OH	Zip	45430	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Sriram S.				Popuri			
Inventor's Signature				Date		Feb 08, 2002	
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	India
POST OFFICE ADDRESS		1135B Bexley Dr.					
City	Greenwood	State	IN	Zip	46143	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
George G.				Muntean			
Inventor's Signature				Date			
RESIDENCE: City	Richland	State	WA	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		488 Aimee Dr.					
City	Richland	State	WA	Zip	99352	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Michael J.				Cunningham			
Inventor's Signature				Date		2/8/02	
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		1053 Kings Mill Road, Apt. #318					
City	Greenwood	State	IN	Zip	46142	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Matthew J.		DeWitt	
Inventor's Signature	Matthew J. DeWitt	Date	6 Feb 02
RESIDENCE: City	Beavercreek	State	OH
Country	USA	Citizenship	USA
POST OFFICE ADDRESS		318 Danem Drive	
City	Beavercreek	State	OH
Zip	45430	Country	USA

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Sriram S.		Popuri	
Inventor's Signature		Date	
RESIDENCE: City	Columbus	State	IN
Country	USA	Citizenship	India
POST OFFICE ADDRESS		1340-C Thornion Ct.	
City	Columbus	State	IN
Zip	47201	Country	USA

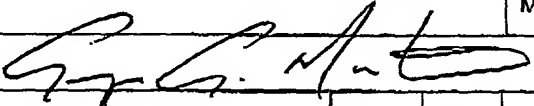
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
George G.		Muntean	
Inventor's Signature		Date	
RESIDENCE: City	Columbus	State	IN
Country	USA	Citizenship	USA
POST OFFICE ADDRESS		P.O. Box 135	
City	Columbus	State	IN
Zip	47201	Country	USA

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Michael J.		Cunningham	
Inventor's Signature		Date	
RESIDENCE: City	Greenwood	State	IN
Country	USA	Citizenship	USA
POST OFFICE ADDRESS		1053 Kings Mill Road, Apt. #318	
City	Greenwood	State	IN
Zip	46142	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.			

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Given Name (first and middle [if any])				Family Name or Surname			
Matthew J.				DeWitt			
Inventor's Signature				Date			
RESIDENCE: City	Beavercreek	State	OH	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		318 Danern Drive					
City	Beavercreek	State	OH	Zip	45430	Country	USA

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Sriram S.				Popuri			
Inventor's Signature				Date			
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	India
POST OFFICE ADDRESS		1135B Bexley Dr.					
City	Greenwood	State	IN	Zip	46143	Country	USA

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
George G.				Muntean			
Inventor's Signature				Date		2.8.02	
RESIDENCE: City	Richland	State	WA	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		488 Aimee Dr.					
City	Richland	State	WA	Zip	99352	Country	USA

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
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Michael J.				Cunningham			
Inventor's Signature				Date			
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		1053 Kings Mill Road, Apt. #318					
City	Greenwood	State	IN	Zip	46142	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Z. Gerald				Liu			
Inventor's Signature				Date		2/6/2002	
RESIDENCE: City		Madison	State	WI	Country	USA	Citizenship
POST OFFICE ADDRESS		917 Tramore Trail					
City		Madison	State	WI	Zip	53717	Country
					USA		

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Barry M.				Verdegan			
Inventor's Signature				Date		2/5/2002	
RESIDENCE: City		Stoughton	State	WI	Country	USA	Citizenship
POST OFFICE ADDRESS		608 Christiansen Way					
City		Stoughton	State	WI	Zip	53589	Country
					USA		

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Robert K.				Miller			
Inventor's Signature				Date		2/7/02	
RESIDENCE: City		Indianapolis	State	IN	Country	USA	Citizenship
POST OFFICE ADDRESS		7817 Oakgrove Ct.					
City		Indianapolis	State	IN	Zip	46259	Country
					USA		

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Jason				Chen			
Inventor's Signature				Date			
RESIDENCE: City		Columbus	State	IN	Country	USA	Citizenship
POST OFFICE ADDRESS		1127 Junco Drive					
City		Columbus	State	IN	Zip	47203	Country
					USA		

☒ Additional inventors are being named on supplemental sheet(s) attached hereto.

(Page 4 of 5)

"SECRET" SECTION

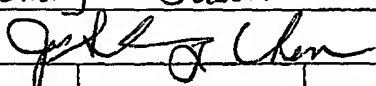
(See Page 4A of 5)

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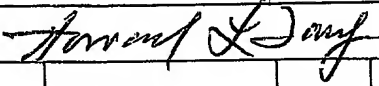
DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Z. Gerald				Liu			
Inventor's Signature				Date			
RESIDENCE: City	Madison	State	WI	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		917 Tramore Trail					
City	Madison	State	WI	Zip	53717	Country	USA

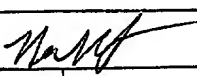
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Barry M.				Verdegan			
Inventor's Signature				Date			
RESIDENCE: City	Stoughton	State	WI	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		606 Christiansen Way					
City	Stoughton	State	WI	Zip	53589	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Robert K.				Miller			
Inventor's Signature				Date			
RESIDENCE: City	Indianapolis	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		7817 Oakgrove Ct.					
City	Indianapolis	State	IN	Zip	46259	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
J.C. 2/7/02 <del>Jason</del> Jer-Sheng Jason				Chen			
Inventor's Signature				Date		Feb 7, 2002	
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		1127 Junco Drive					
City	Columbus	State	IN	Zip	47203	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Howard L.				Fang			
Inventor's Signature				Date		Feb. 8, 2002	
RESIDENCE: City		Columbus	State	IN	Country	USA	Citizenship
POST OFFICE ADDRESS		665 Greystone Ct.					
City		Columbus	State	IN	Zip	47201	Country
						USA	

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Herbert				Dacosta			
Inventor's Signature				Date		02/08/02	
RESIDENCE: City		Columbus	State	IN	Country	USA	Citizenship
POST OFFICE ADDRESS		5235 Apache Dr.					
City		Columbus	State	IN	Zip	47203	Country
						USA	

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Gary D.				Bremigan			
Inventor's Signature				Date			
RESIDENCE: City		Madison	State	WI	Country	USA	Citizenship
POST OFFICE ADDRESS		509 Shady Wood Way					
City		Madison	State	WI	Zip	53714	Country
						USA	


<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
William C.				Haberkamp			
Inventor's Signature				Date			
RESIDENCE: City		Cookeville	State	TN	Country	USA	Citizenship
POST OFFICE ADDRESS		511 North Dixie Avenue					
City		Cookeville	State	TN	Zip	38501-2631	Country
						USA	
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							

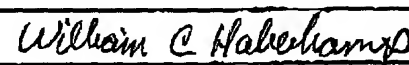


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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Howard L.				Fang			
Inventor's Signature				Date			
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		665 Greystone Ct.					
City	Columbus	State	IN	Zip	47201	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Herbert				Dacosta			
Inventor's Signature				Date			
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	Brazilian
POST OFFICE ADDRESS		1201-B Thicket Ct.					
City	Columbus	State	IN	Zip	47201	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Cary D.				Bremigan			
Inventor's Signature				Date		2/6/2002	
RESIDENCE: City	Madison	State	WI	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		500 Shady Wood Way					
City	Madison	State	WI	Zip	53714	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
William C.				Haberkamp			
Inventor's Signature				Date		7 Feb 2002	
RESIDENCE: City	Cookeville	State	TN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		511 North Dixie Avenue					
City	Cookeville	State	TN	Zip	38501-2631	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							